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Do not dispose of Lithium-ion batteries with general waste. Please return it to battery recycling collection point.

Li-ion

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kitvision

User manual

EDGE HD30W

ACTION CAMERA

AEE®

kitvision™

With a wide range of cameras and accessories, Kitvision is here to help you record your memories. We're committed to developing the very latest technologies so you can capture, re-live and share your experiences in the best way possible. By remembering the past and embracing the future, our vision is for every single precious moment to be treasured forever.

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Main features

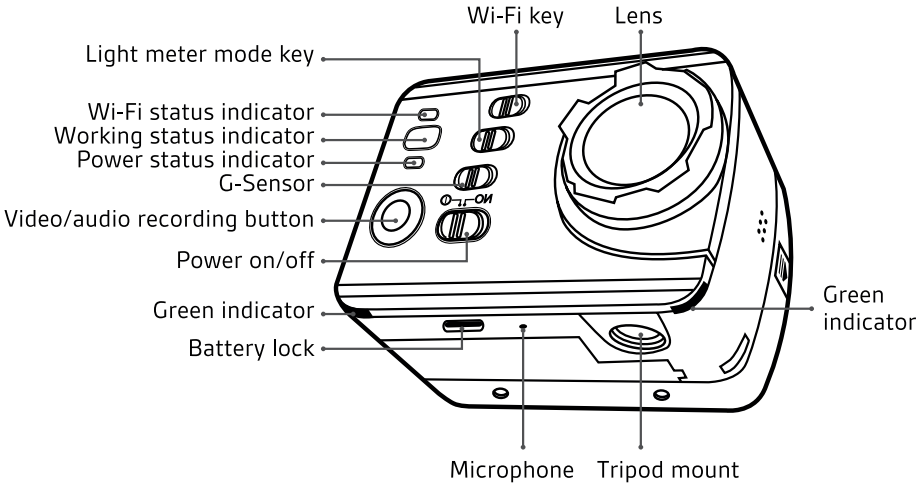
- Built-in Wi-Fi to control the video camera remotely with your smartphone/tablet
- Full HD video recording with multiple interchangeable recording modes
- 8 Megapixel photo mode
- 175° ultra wide angle lens
- Waterproof up to 100 m with grade IP68 waterproof housing
- Supports micro SD/micro SDHC cards above Class 6 – up to 64 GB (not included)
- 10x digital zoom
- Automatic white balance and automatic exposure
- Built-in G-sensor (accelerator sensor for auto on/stop)
- Image 180° turnover recording
- 10 FPS fast shot mode
- Built-in high quality microphone
- High capacity rechargeable battery: up to 3 hours continuous recording

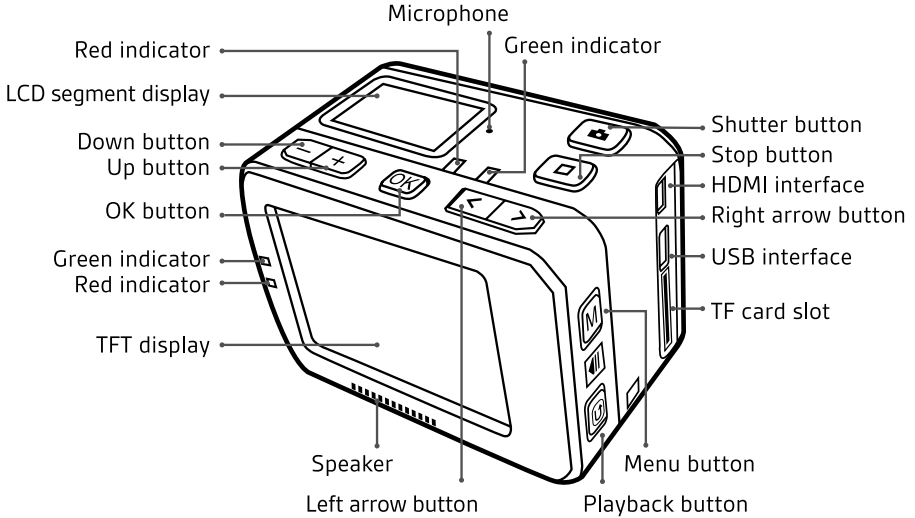
Box contents

1. Kitvision Edge HD30W action camera
2. TFT screen
3. Waterproof case
4. Waterproof case backdoor
5. Waterproof case lens cover
6. Vertical connector
7. Mount connector
8. 3M adhesive flat mount
9. 3M adhesive curved mount
10. Mount screw
11. Li-battery
12. Anti-fog inserts
13. USB cable
14. User manual

Optional Accessories:

15. Wi-Fi remote control
16. Chest mount
17. Car mount
18. Bicycle mount
19. Adhesive mount set


Wi-Fi key
Lens
Light meter mode key
Wi-Fi status indicator
Working status indicator
Power status indicator
G-Sensor
Video/audio recording button
Power on/off
Green indicator
Battery lock
Green indicator
Microphone
Tripod mount


Microphone
Red indicator
Green indicator
LCD segment display
Down button
Up button
OK button
Green indicator
Red indicator
TFT display
Shutter button
Stop button
HDMI interface
Right arrow button
USB interface
TF card slot
Speaker
Menu button
Left arrow button
Playback button

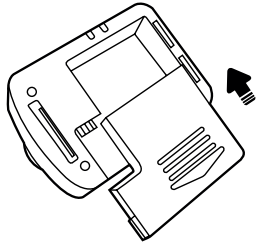
LED indicator status

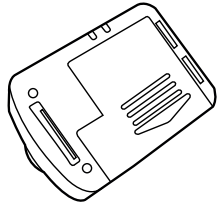
	Red indicator	Green indicator	Blue indicator
Position	Front cover (1) Top cover (1) TFT display (1)	Front cover (1) Top cover (1) TFT display each (1) Bottom side (2)	Front cover (1)

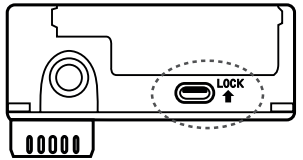
Status			
Startup	On		
Video recording		Flashes slowly	
Audio recording		Flashes slowly	
Photo shooting		Flashes once	
Card full		On	
Charging (switched off)	Flashes slowly		
Fully charged (switched off)	On		
Low-battery indicator	Flashes quickly for 5 seconds and then auto powers off		
Data transmission			Flashes slowly
Wi-Fi on			Flashes slowly

Before use

- Ensure that the battery “lock key” at the bottom of the camera is unlocked
- Push the battery into the slot completely as below
- Start up the unit to check the battery power. If the battery level is low, charge it using the supplied power adaptor or USB port of a PC



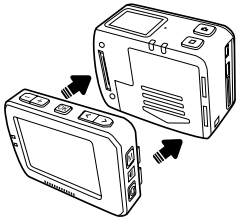




Instructions for use

Installing the TFT display

The Edge HD30W supports an external dedicated 2" TFT display, which can perform setup, playback, delete and other functions on the camera, allowing you to preview or play back the video. Install the display as shown below.



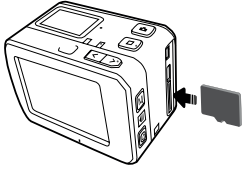
Inserting and removing the memory card

The Edge HD30W supports external micro SD cards up to 64 GB.

Note: Although all micro SD cards above Class 6 can be used, high-speed cards are recommended to enable smooth high-definition shooting.

Inserting the memory card

1. Ensure that the Edge HD30W is switched off
2. Insert the micro SD card into the memory card slot in the direction of the arrow as shown. A “click” will indicate that the card has been inserted correctly



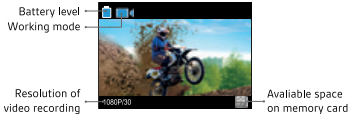
Removing the memory card

1. Press the centre of the exposed part of the micro SD card and it will pop out slightly
2. You can then pull it out

Startup

Turn the power switch to the “ON” position. Three red indicators will be lit up (one on the front cover, one on the top cover and one on the display)

- The TFT display will be shown as right
- The LCD segment screen will be shown as right

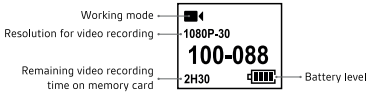


TFT display

Setting the time and date

Set the time and date by following these steps:

1. Turn on the camera to enter recording standby mode
2. Press the “M” button to enter the camera setting menu
3. Press the < or > button to select
4. Press the – or + button to select the time setting option and press the “OK” button to confirm
5. Press the < or > button to move the cursor to the time or date to be modified. Then press the – or + button to modify the time and date and press “OK” to confirm
6. Press the “M” button to exit the menu and return to recording standby mode



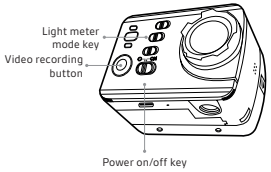
LCD screen

Use the < or > button to select the item to the left or right, and use the + or – button to select the item above or below of the selected item. After selection, press the “OK” button to confirm.

Note: Please ensure that the date and time are correctly set. The Edge HD30W will add the time to the photo/video according to this setting.

Language

1. Turn on the camera to enter recording standby mode
2. Press the “M” button to enter the camera setting menu
3. Press the < or > button to select
4. Press the – or + button to select the language setting option and press the “OK” button to confirm
5. Press the < or > button to move the cursor to the language type to be modified. Then press the “OK” button to confirm
6. Press the “M” button to exit the menu and return to recording standby mode



Selecting light metering mode

To achieve the best exposure effect, use the central spot light metering mode when the central spot is bright while the surrounding environment is dark

• Turn the “[ ]”to the “ON” position

Video recording

1. Turn on the camera to enter recording standby mode
2. Aim the lens at the subject and preview it in the TFT display
3. Press the “Video recording” button once to start video recording
   • The camera will tick once to indicate that recording has begun
   • The green indicators will flash slowly and the time counter will start
   – The TFT display will be shown right
   – The LCD segment will be shown right

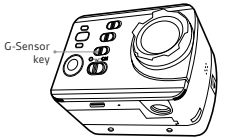
TFT display

LCD screen

4. During video recording, press the “Stop” button once to stop recording
   • The camera will tick twice, indicating that the recording has stopped, and that the time counter has stopped
   • The green indicators will turn off
   • The display will return to recording standby mode

Starting video recording via G-SENSOR mode

Turn the G-Sensor key to “ON” so that the Edge HD30W can actively sense the change of gravity. The camera will automatically start video recording when it is jolted or tilted etc. When this mode is applied in fixed installation, for example when it is mounted on a vehicle or helmet, video recording can begin without the need to start the recording in advance, conserving battery power and meaning you won’t have to operate it manually. When the camera does not sense any gravity change for 3 minutes, it will exit video recording



Parameter setting for video recording

To set the parameters for video recording, perform the following operations:

1. Press the “M” button to enter the setting menu
2. Press the < or > button to select
3. Press the + or – button to move the blue cursor to the sub-menu you want to configure
4. Press the “OK” button to enter the sub-menu
5. Press the + or – button to select the parameters you require
6. Press the “OK” button to confirm your selection
7. Press the “M” button again to exit the setting menu

Resolution setting

The optional resolutions for video recording are listed as below:

PAL System	NTSC System
1920 x 1080i 50f 16:9	1920 x 1080i 60f 16:9
1920 x 1080p 25f 16:9	1920 x 1080p 30f 16:9
1280 x 960p 25f 4:3	1280 x 960p 30f 4:3
1280 x 720p 50f 16:9	1280 x 720p 60f 16:9
1280 x 720p 25f 16:9	1280 x 720p 30f 16:9
848 x 480p 100f 16:9	848 x 480p 120f 16:9
848 x 480p 50f 16:9	848 x 480p 60f 16:9

Bit rate

This camera provides two bit rate options: high and normal . (If a high bit rate is selected, you will get a clearer picture with increased file size.)

Visual angle

Optional visual angles: Wide, Medium, Narrow, Small

Wide

Medium

Narrow

Small

Auto video

- Set the video recording mode to “Auto video”.
- If this function is enabled, the system will automatically start recording videos according to the countdown time you set.

: Start video recording 5 seconds after the “video recording” button is pressed

: Start video recording 10 seconds after the “video recording” button is pressed

: Start video recording 20 seconds after the “video recording” button is pressed

180° rollover

• When this function is activated, upright video files can be obtained when using the Edge HD30W to shoot video upside down.

OFF: upside-down video files can be obtained when using the Edge HD30W to shoot video upside down.

ON: upright video files can be obtained when using the Edge HD30W to shoot video upside down.

Note: This function is not available for PAL: 480p–100 FPS and NTSC: 480p–120 FPS.

Audio recording

Enter audio recording mode

1. Turn on the camera to enter recording standby mode
2. Press the “M” button to enter the camera setting menu
3. Press the < or > button to select
4. Press the – or + button to select “Exe.: video” and press the “OK” button to confirm
5. Press the < or > button to select “Exe.: audio only” and press the “OK” button to confirm

Operating procedures for audio recording

1. Enter audio recording mode and press the “Video Recording” button to start audio recording
   • The camera will tick once to indicate that recording has begun
   • The green indicators will flash slowly
2. During audio recording, press the “Stop” button once to stop recording
   • The system will tick twice, indicating that the video recording has stopped
   • The green indicators will turn off
   • The display will return to recording standby mode

Exiting audio recording mode

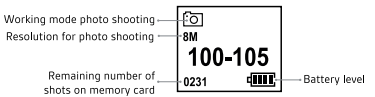
1. Press the “M” button to enter the camera setting menu
2. Press the – or + button to select “Exe.: audio only” mode and press the “OK” button to confirm
3. Press the < or > button to select “Exe.: video” and press “OK” to confirm. The camera will return to recording standby mode

Photo Shooting

Operating procedure for photo shooting

1. Turn on the camera to enter recording standby mode
2. Aim the lens towards the subject and preview it on the display
3. Press the “Shutter” button once to switch the mode to “photo shooting”
4. Press the “Shutter” button again to shoot one photo
   • The green indicator will flash once
   • A click will indicate completion and the system will return to photo shooting standby mode
   – TFT display under photo shooting mode is shown as below
   – During photo shooting, LCD segment display is shown as below

TFT display



LCD screen

Parameter settings for photo shooting

1. Press the “M” button to enter the setting menu
2. Press the < or > button to select
3. Press the + or – button to move blue cursor to the sub-menu you want to configure
4. Press the “OK” button to enter the sub-menu
5. Press the + or – button to select the parameters you want
6. Press the “OK” button to confirm
7. Press the “M” button again to exit the setting menu

Resolution setting

Three optional resolutions include:

8.0 M (3200 x 2400 4:3)	5.0 M (2592 x 1944 4:3)	3.0 M (2048 x 1536 4:3)

Capture mode

Single shot (default): Take one photo when the photo shooting button is pressed
Fast shot: Take several photos in one second
Timed shooting: When it reaches the configured delay after pressing the “Shutter” button, the camera will take the next photo

Fast shot

- Please set the photo shooting mode to “Fast shot” before using this function
- Set the number of photos taken by the Edge HD30W in one second:

: 3 photos in one second
: 6 photos in one second
: 10 photos in one second

Timed shooting

- Please set the photo shooting mode to “Timed shooting” before using this function
- When the “Shutter” button is pressed once in recording standby mode, the Edge HD30W will start counting down and will take a photo at the set time

: Take one photo 3 seconds after the “Shutter” button is pressed
: Take one photo 5 seconds after the “Shutter” button is pressed
: Take one photo 10 seconds after the “Shutter” button is pressed

Display time

- You can choose whether or not to display the photo shooting time at the bottom right corner of the photo

: No photo shooting date and time will be displayed at the bottom right corner of the photo
: Photo shooting date and time will be displayed at the bottom right corner of the photo

Other basic settings

Enter setting menu to set the following options:

Warning tone

Mute or adjust the volume of the buzzer

: OFF

: medium (50%)

: standard (100%)

Status indicators

Activate or deactivate the status indicators

: OFF (all off)

: two (only 2 indicators on)

: ON (all on)

OSD

Display or hide the recording icons or information on the display screen

: OFF

: ON

Video content loop

You can activate or deactivate the loop recording function. If it's set to ON, the video file will be automatically stored in a segment of 15 minutes; If it's set to OFF, the video file will be stored in a segment of 30 minutes.

: OFF

: ON

Auto standby

The Edge HD30W is set to automatically enter standby mode if no operation (photo shooting, video recording or button operation) is carried out in a certain amount of time. If any operation is carried out in the timing process, the timer will be reset. In standby mode, press the video recording button/shutter button/stop button to awaken the camera.

: OFF

: 2 minutes

: 5 minutes

: 10 minutes

TV output format

This setting is designed to ensure that the frame rate of video recording matches with the playback format of a TV.

- Please select NTSC in North America
- Please select PAL in non-North America areas

Recover factory settings

- This option allows all of the system settings to be restored to the original factory settings
- Once selected, the menu will be displayed in English and the time will be set as 01/01/2013 00:00

Operating procedure for playback

1. Press the “Playback” button to enter the playback interface
2. Press the + or – button to move the cursor to select file type icons
3. Press the < or > button to select the file type and press the “OK” button to confirm
   - View video files
   - View photo files
   - View all video/audio/photo files
3. Press the <, >, + or – button to move the cursor to the thumbnail of the file you want to play back
4. Press the “OK” button to enter the playback interface and press the “OK” button to play the file

When playing video files, the functions of various buttons are listed as below:

Button	Functions
–	Decrease volume
<	Rewind
	Reset to play from the beginning. Press again to return to the file preview interface

Button	Functions
+	Increase volume
>	Fast forward
OK	Play/pause

When reviewing photos, the functions of various buttons are listed as below:

Button	Functions
–	Zoom out
	In zoom-in mode, when you press “OK” to lock a photo the icon will be displayed in the upper right corner. Press “–” to move the photo downwards
<	In zoom-in mode, press the “<” button to move the photo to the left
	When a photo is displayed in its actual size, press to view the previous photo
	In zoom-in mode, press to restore the photo to its actual size
	When a photo is displayed in its actual size, press “OK” to preview photos in thumbnails

Button	Functions
+	Zoom in
	In zoom-in mode, when a photo is locked, press “+” to move the photo upwards
>	In zoom-in mode, press the “>” button to move the photo to the right
	When a photo is displayed in its actual size, press the “>” button to view the next photo
OK	When a photo is displayed in its actual size, press “OK” to rotate it
	In zoom-in mode, when you press “OK”, the icon will appear in the upper right corner, indicating that the zoom function is locked

When playing audio files, the functions of various buttons are listed as below:

Button	Functions
–	Decrease volume
⏮	Reset to play from the beginning. Press again to return to the playback interface

Button	Functions
+	Increase volume
OK	Play/pause

Deleting files

1. In file playback or thumbnail preview mode, move the cursor to the file icon you want to delete
2. Press the “M” button to enter file operation mode and move the cursor to “Delete file”
3. Press the “OK” button to confirm
4. Move the cursor to select “delete single” or “delete all” and press the “OK” button to delete the file(s)

: Delete single

: Delete all

File protection and unlocking

Move the cursor to select “file protection” and press the “OK” button to enter the file protection interface. Select protection type and press “OK” to confirm:

: Protect single

: Protect all

: Unlock single

: Unlock all

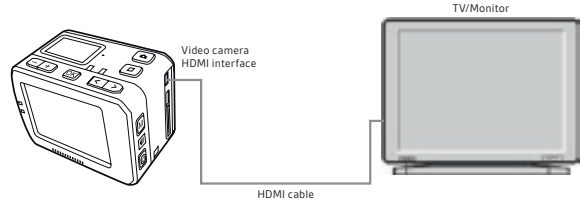
Note: A protected file cannot be deleted. However, such a file can be deleted by formatting.

Uploading audio/video/photo files to a PC

1. Use the USB cable to connect the camera to a PC
2. Switch on the Edge HD30W
3. Click the “My Computer” icon on the desktop and find the “Removable Disc”. If the camera is not detected, close the “My Computer” window, wait, then reopen it. The “Removable Disc” should then be displayed
4. Double click the “Removable Disc” icon
5. Copy/move the files to the PC’s hard drive

Viewing videos/photos on HDTV

- The recorded files can also be played on a TV or a display with an HDMI interface
- Ensure that your camera is properly configured to NTSC (North America) or PAL (Non-North America) video format; otherwise, the video and images on the camera cannot be properly displayed
- Use the HDMI cable to connect the Edge HD30W to the TV set:



Note: This function is not available when connecting to Wi-Fi.

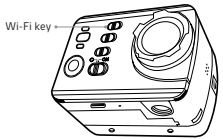
Using Wi-Fi

Thanks to the Edge HD30W's built-in Wi-Fi feature, it can be connected to a Wi-Fi remote control, smartphone, tablet or PC, enabling it to be controlled remotely.

Downloading the Wi-Fi App

- The Wi-Fi app is available to download for free at the Apple App Store and Google Play
- Android users: Enter the Google Play store, search for "AEE APP" (including quotation marks), download and install, following this user manual to connect the Wi-Fi and operate
- iPhone users: Enter the Apple App store, search for AEE, download and install, following this user manual to connect the Wi-Fi and operate. APP icon:

Switching on Wi-Fi



Switch the Wi-Fi button to the "ON" position

- The blue indicator will start to flash and the Wi-Fi signal icon will be seen in the upper left corner of the TFT display
- Turn the camera on and wait for the blue Wi-Fi indicator to flash slowly.
- Search for a Wi-Fi hotspot on a mobile receiving device, select the "EDGE" network and connect (default password: '00000000'). The camera and the mobile device will then be connected.
- Click the app icon on the mobile device to display the icon shown in Fig. 1. Enter the interface shown in Fig. 2 to remotely view your camera's screen and set up parameters.

Note: To indicate Wi-Fi connection failure, the icon will appear. Select "Yes" to try to connect again. If you select "No", click the icon to enter the WLAN settings interface or click the icon to enter the main interface to view local files only (no other operation is supported).

Fig. 1 – Wi-Fi connection interface

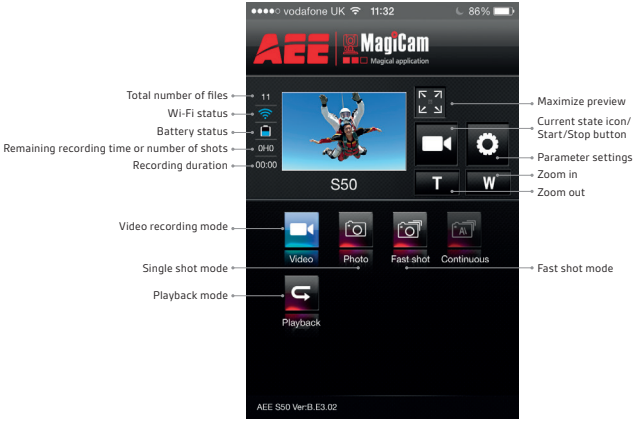


Fig. 2 – Wi-Fi control interface

Note: You can remotely control your camera by clicking the icons in the main interface.

00:00 : Display the remaining recording time in video recording mode/display the remaining number of shots in photo shooting mode.

2H30 : Recording duration/photo number.

Note: The mobile device must be used within a distance of 100 metres from the Edge HD30W in an obstacle-free area and at a horizontal angle.

Operating instructions for Wi-Fi control interface

Video recording

- Click the video recording mode icon . The icon will be displayed. Click it to start or stop video recording.
- Click the icon to maximize the preview (see Fig. 3).

You can set up your desired recording resolution in the parameter setting interface. The options are:

- 1920 x1080p 25 FPS/30 FPS
- 1280 x 960p 25 FPS/30 FPS
- 1280 x 720p 25 FPS/30 FPS/50 FPS/60 FPS
- 848 x 480p 50 FPS/60 FPS/100 FPS/120 FPS

Single shot

- Click the single shot mode icon and it will turn blue . The current state icon will display . Click it to take one picture. Click the icon to maximize the preview (see Fig. 4). You can set up the pixels in the parameter setting interface

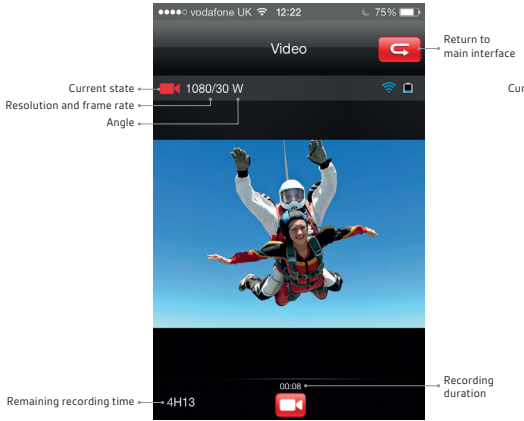


Fig. 3 – Video recording mode

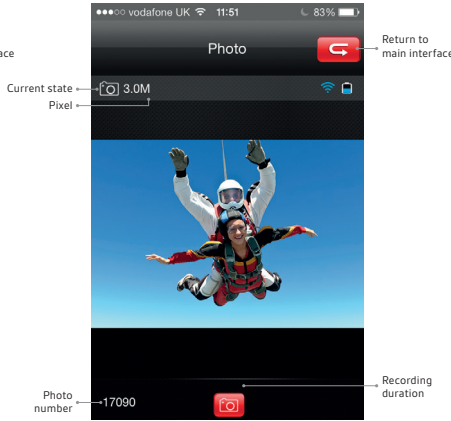


Fig. 4 – Single shot mode

Fast Shot

- Click the fast shot mode icon and it will turn blue. The current state icon will display. Click it to take multiple pictures within one second
- Click the icon to maximize the preview (see Fig. 5). You can set how fast the camera takes pictures in the camera setting interface

Playback

- To remotely play videos and photos, click the icon to enter the interface shown in Fig. 6
- Slide the icon. If you select “Camera Storage”, you can replay the files stored on the camera. If you select “Mobile Device Storage”, you can replay the files downloaded from the camera to the mobile device
- Click the icon to enter the App settings interface
- Click the icon to return to the Wi-Fi control interface
- Click the icon to enter the File selecting/Media sharing interface
- Click the icon to download media files from the camera to your mobile device
- Click on the thumbnail to view the file in large preview. You can slide left and right to select the desired file

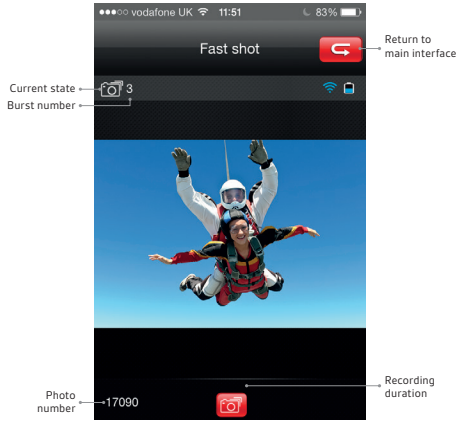


Fig. 5 – Fast shot mode

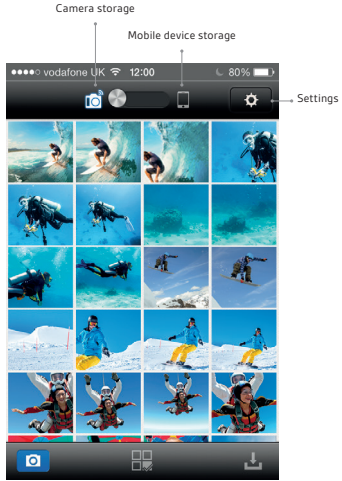


Fig. 6 – Playback interface

In the large preview mode

Photo files:

- Click the Back icon to return to the thumbnail preview interface
- Click the share icon to share the current file to a social networking website or send it by email
- Click the download icon to download the current file to your mobile device
- Click the delete icon to delete the current file

Video files:

- Click the info icon to view the current file information
- Click the scissors icon to enter the video trimming interface

Note: Please download to your mobile device before editing any video file

Downloading files to a mobile device

Return to the thumbnail preview interface and click the download icon to enter the download interface shown in Fig. 7. Click the desired files to download them to your mobile device
*This function is only available for iPhone

In the thumbnail preview mode, slide the share icon to view local files. Click the expand icon to enter the interface shown in the figure 8, and then click the desired files to share them to social networking websites or send them by email

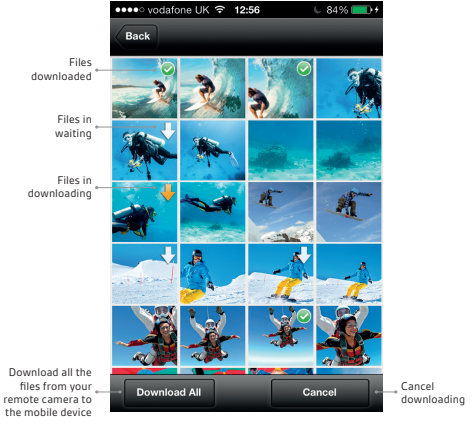


Fig. 7 – *Download interface

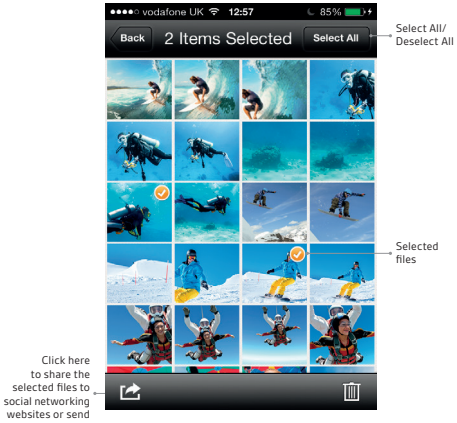
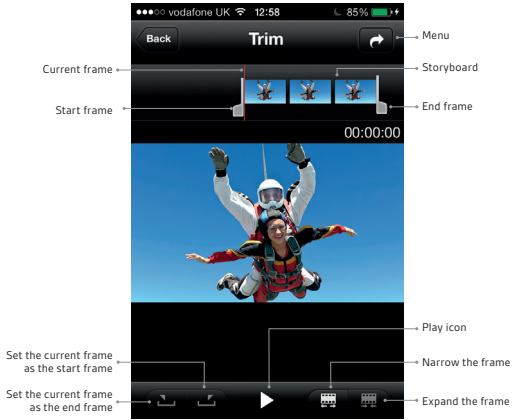

vodafone UK 12:57 85%
Back
2 Items Selected
Select All
Select All/ Deselect All
Selected files
Click here to share the selected files to social networking websites or send them by email

Fig. 8 – Social networking

Trimming videos

When viewing the downloaded files on a mobile device, you can click the icon at the bottom of the screen to enter the video trimming interface shown below (this function is only available for iPhone).



Changing Wi-Fi connection name and password

1. Changing the Wi-Fi connection name:
   Connect the Edge HD30W (with micro SD installed) to the computer and turn the camera on. On the computer, double click “My Computer” to find and enter the removable disk, and then open the “WiFi.conf” file in the folder “MISC”. Find “AP_ SSID=EDGE”. Change the content following the equal sign “=” to your desired name and save it.
2. Changing the Wi-Fi connection password:
   Connect the Edge HD30W (with micro SD installed) to the computer and turn the camera on. On the computer, double click the icon “My Computer” to find and enter the removable disk, and then open the “WiFi.conf” file in the folder “MISC”. Find “AP_ PASSWD=00000000”. Change the content following the equal sign “=” to your desired password (containing at least 8 digits) and save it.

Note: If the micro SD is formatted, you need to reconnect the Edge HD30W to your camera in order to find the folder “MISC” and change the name and password.

Note: If operating the camera using its buttons and using the Wi-Fi based remote control at the same time, the Edge HD30W will give priority to the operation command from the camera.

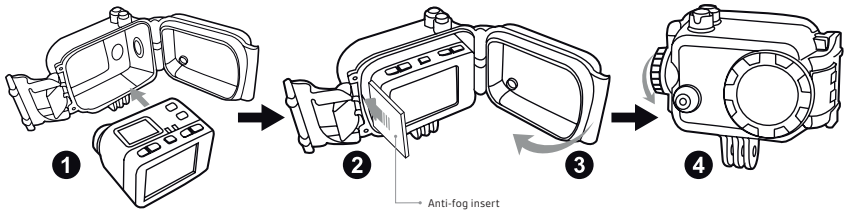
Note: The above images are for reference only and are subject to our available app.

Accessory Application

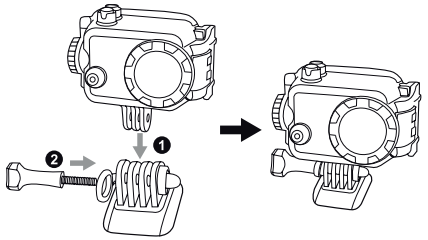
The Edge HD30W is suitable for handheld or hands-free use in most situations by using the appropriate accessories. The Edge HD30W is fitted with a waterproof housing which can be used to record videos underwater.

Waterproof housing and anti-fog inserts

The Edge HD30W's waterproof housing has a rating of up to IP68 and can protect the camera 100 meters underwater. Follow these steps to load the camera into the waterproof housing:



In order to avoid and reduce the dewing on the glass of the waterproof housing, we suggest putting the anti-fog insert inside the waterproof case in environments with a wide temperature range.



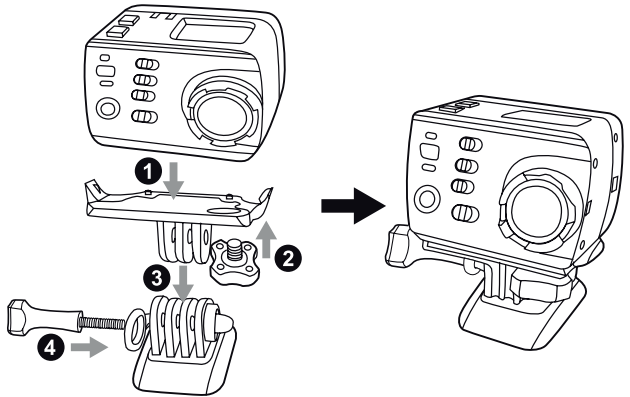
The plug bracket can fix the waterproof housing firmly onto the mount connector clip, as shown above.

The waterproof housing is a precision component. When using the waterproof housing, please adhere to the following precautions:

1. Do not put the waterproof housing in a place where corrosive gases are easily generated due to strong acid or alkali. Do not bring the waterproof housing into contact with chemical or corrosive objects, such as strong acid or alkali
2. To avoid deformation, do not expose the waterproof housing to temperatures higher than 50°C or lower than –10°C for an extended period of time
3. To avoid deterioration of the waterproof performance, do not expose the video camera to sunshine for an extended period of time
4. Before use, ensure that the O-ring is intact, the seal is free from any debris, the housing is fully sealed and the buckle is tight
5. After using the housing in sea water, wash it in fresh water and dry it in a cool place

Mount connector

The plug bracket can fix the Edge HD30W firmly onto the mount connector clip.

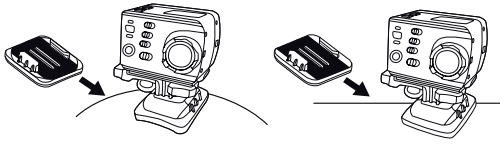


Using the curved and adhesive mounts

The Edge HD30W comes with a curved and a flat adhesive mount for installation on different surfaces. You can easily attach the camera onto a helmet, a vehicle or the surface of other devices.

Precautions for the using the 3M double-sided foam tape

1. Before fixing the 3M double-sided foam tape, please select an appropriate curved or flat surface for the tape to stick to
2. Before using the 3M foam tape, please clean the surface that the tape will be adhered to
3. Before applying the 3M foam tape, we recommend heating the surface (with a hair dryer, for example), especially when the temperature is below –20°C



Curved adhesive mount

Flat adhesive mount

Troubleshooting

We hope you've now got all the information you need to get started, but if you're having problems with anything, please feel free to contact us at: support@kitvision.co.uk

Specifications

Lens	175° ultra wide angle field of view
	Aperture f/2.8
Video	1080i: 1920 x 1080 pixels (16:9) 60 FPS
	1080p: 1920 x 1080 pixels (16:9) 30 FPS
	960p: 1280 x 960 (4:3) 30 FPS
	720p: 1280 x 720 (16:9) 60 FPS / 30 FPS
	480p: 848 x 480 (16:9) 120 FPS / 60 FPS
	Format: MOV
Photo	Resolution: 8 MP
	Capture modes: Single shot/Fast shot/Timed shooting
	Format: JPEG
Audio	Built-in high quality microphone
	Format: WAV
Storage	Micro SD/micro SDHC with minimum Class 6 up to 64 GB (not included)

Connection	USB 2.0 (for data connection and battery charging)
	HDMI
	Wi-Fi (802.11 b) up to 100 m
Power	Detachable 1500 mAh rechargeable Lithium-ion battery
	Battery life: up to 3 hours continuous recording
Display	True colour 2.0" TFT display (16:9)
Operating platform requirements	Operating system: Windows XP/Vista or above/Mac OS
	CPU: Pentium 4,1.5 GHz or above/RAM: 1 GB
Temperature	Storage temperature: -20°C – +60°C
	Operating temperature: -10°C – +50°C
Dimensions	59 x 43 x 44 mm (including TFT screen)
	59 x 43 x 32 mm (excluding TFT screen)
Weight	114 g (including TFT screen and battery)
	54 g (including TFT screen and battery)

Power supply

For charging the Edge HD30W, please use chargers certified by the following authorities only:

UL mark
U.S. Power
Certificatation

C-TICK mark
Australia Power
Certification

CE mark
E.U. Power
Certification

GS mark
Germany Power
Certification

CCC mark
China Power
Certification

PSE mark
Japan Power
Certification

BS mark
U.K. Power
Certification

Care for your Edge HD30W

- Do not drop, knock or shake the video camera
- Do not put the video camera close to an object that generates a strong magnetic field, such as a television set, a speaker, a motor or a magnet. Do not put the video camera close to an object that emits powerful radio waves, for example, an antenna. Do not put the memory card in a place where static electricity is easily generated. Strong magnetic fields may cause faults on the video camera or damage the files
- Do not expose the video camera to high temperatures or direct sunshine
- When recharging the battery, disconnect the power supply immediately if overheating or if smoke or a peculiar smell occur
- Keep the video camera out of the reach of children during charging. The power cable may cause asphyxia or electrical shock
- Store the video camera in a cool, dry and dust-free place

Tips

1. When the unit is in use for a long period, it is normal for the surface temperature to rise
2. If you are not going to use the unit for a long period, it is suggested that you charge it once every six months to maintain the performance of battery
3. The use of the digital zooming function during shooting will have a slight impact on the image quality
4. When using different modes, the visual angles will be slightly different
5. To play a high-definition video file smoothly, it is recommended that you use a PC or similar device
6. If you enable the cyclic recording function for long period or you frequently shoot/delete photos, the memory card may have data fragments, meaning you may not be able to store or shoot photos. Please back up the data to an external storage device and format the memory card
7. When the camera is used in a high-temperature environment, the lattice screen may become black. This is normal and will not affect functionality
8. When the camera is used for a long time, the temperature of the metal parts near the lens may rise, which is normal; please do not touch the heated metal parts
9. Hot plugging is not supported; in case of white screen, please restart the camera to return to normal

FCC Statement

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.
This device complies with Part 15 of the FCC Rules.

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

– Reorienting or relocating the receiving antenna
– Increasing the distance between the equipment and receiver
– Connecting the equipment to an outlet on a circuit which is different from the one the receiver is connected to
– Consult a qualified expert for help

We apologise for any inconvenience caused by minor inconsistencies in these instructions, which may occur as a result of product improvement and development.